PCT

REQUEST

For receiving Office use only			
International Application No.			
International Filing Date			
Name of receiving Office and "PCT International Application	ation"		

•	International Filing Dat	e ·		
The undersigned requests that the present				
international application be processed according to the Patent Cooperation Treaty.	Name of receiving Offi	ce and "PCT International Application"	,	
	Applicant's or agent's f	file reference FO52893_CI	-	
	(y desired) (12 characte	as maximum;		
Box No. I TITLE OF INVENTION				
Method and apparatus for analyizing	plological tis	ssues		
	n is also inventor			
Name and address: (Family name followed by given name: for a legal ent The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of residen	Telephone No.			
ISTITUTO CLINICO HUMANITAS		Facsimile No.		
Via Manzoni, 56		Teleprinter No.		
I-20089 ROZZANO				
(Milano - Italy)		Applicant's registration No. with the C)ffice	
State (that is, country) of nationality:	State (that is, country)	of residence:		
ITALY	ITALY			
This person is applicant for the purposes of: all designated X all designated the United States		the United States of America only the States indicate the Supplemental		
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	HER) INVENTOR(S)			
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of resider FONDAZIONE "Michele Rodriguez" — ISTI	This person is:			
SCIENTIFICO PER LE MISURE QUANTITATIV	applicant and inventor			
Via Ludovico di Breme, 79		inventor only (If this check-be is marked, do not fill in below	ox '.)	
I-20156 MILANO		Applicant's registration No. with the C	Office	
ITALY				
State (that is, country) of nationality: ITALY	State (that is, country) ITALY	of residence:		
This person is applicant all designated for the purposes of:	ed States except States of America	the United States of America only the States indicate the Supplementa		
X Further applicants and/or (further) inventors are indicated	on a continuation sheet.			
Box No. IV AGENT OR COMMON REPRESENTATIVI	E; OR ADDRESS FOR	CORRESPONDENCE		
The person identified below is hereby/has been appointed to act of the applicant(s) before the competent International Authoritie	s as:	agent common representative		
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of	tity, full official designation. country.)	Telephone No. + 39 02 772271		
LONG Giorgio, SINISCALCO Fabio, CRIPPA Paolo E		Facsimile No.		
Diego, POSTICLIONE Ferruccio, SIMONELLI Ilaria	, VITTORANGELI	+ 39 02 794925		
Lucia, TARENCHI Anna, MACCIONI Claudio	Teleprinter No.			
JACOBACCI & PARINERS S.p.A.				
Via Senato, 8 - I- 20121 MILANO - ITALY		Agent's registration No. with the Office	ce	
Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.				

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)					
If none of the following sub-boxes is used, this sheet should not	If none of the following sub-boxes is used, this sheet should not be included in the request.				
Name and address: (Family name followed by given name: for a legal entiry. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence of Color	This person is: applicant only X applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality:	State (that is, country,) of residence:			
ITALY	ITALY				
		the United States of America only the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) GRIZZI Fabio c/o ISTITUTO CLINICO HUMANITAS Via Manzoni, 56 I-20089 ROZZANO (Milano - Italy) This person is: applicant only x applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the O					
State (that is, country) of nationality: ITALY	State (that is, country ITALY) of residence:			
This person is applicant all designated for the purposes of:	States except ates of America	the United States of America only the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) RUSSO Carlo c/o ISTITUTO CLINICO HUMANITAS Via Manzoni, 56 I-20089 ROZZANO (Milano - Italy) This person is: applicant only X applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office of the difference of the properties of the address indicated in this person is: Applicant only Applicant's registration No. with the Office of the address indicated in this person is: Applicant only Applicant only Applicant's registration No. with the Office of the address indicated in this person is: Applicant only Applicant only Applicant's registration No. with the Office of the address indicated in this person is:					
State (that is, country) of nationality: ITALY	State (that is, country ITALY	l o) of residence:			
This person is applicant all designated for the purposes of:	States except X	the United States of America only the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) FRANCESCHINI Barbara c/o ISTITUTO CLINICO HUMANITAS Via Manzoni, 56 I-20089 ROZZANO (Milano - Italy) This person is: applicant only X applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Officence of the address indicated below.)					
State (that is, country) of nationality: ITALY	State (that is, country, ITALY) of residence:			
This person is applicant for the purposes of: all designated the United St	1 States except ates of America	the United States of America only the States indicated in the Supplemental Box			
X Further applicants and/or (further) inventors are indicated on another continuation sheet.					

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) If none of the following sub-boxes is used, this sheet should not be included in the request.				
Name and address: (Family name followed by given name; for a legal entity the address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence VINCIGUERRA Paolo c/o ISTITUTO CLINICO HUMANITAS Via Manzoni, 56 I-20089 ROZZANO (Milano - Italy)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality: ITALY	State (that is, country)) of residence:		
This person is applicant for the purposes of: all designated the United States all designated the United States	States except ates of America	the United States of America only the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name: for a legal enti- The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence TORRES-MUNOZ Ingrid c/o ISTITUTO CLINICO HUMANITAS Via Manzoni, 56 I-20089 ROZZANO (Milano - Italy)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality: ITALY	State (that is, country ITALY) of residence:		
This person is applicant for the purposes of: all designated the United States all designated the United States	States except ates of America	the United States of America only the States indicated in the Supplemental Box		
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	<u> </u>					Sheet No	-		
Box	No.	V	DESIGNATION OF STATES		М	ark the applicable check-boxes below;	at i	east	one must be marked.
The	follo	win	g designations are hereby made u	ınde	r Ru	le 4.9(a):			
			atent	•					·
				1 C	amh	ia, KE Kenya, LS Lesotho, MW	Мa	law	i. MZ Mozambique. SD Sudan
	Αľ	SL	Sierra Leone, SZ Swaziland, TZ	Un	ited	Republic of Tanzania, UG Uganda, Z	M	Zam	ibia, ZW Zimbabwe, and any other
		Sta	te which is a Contracting State of	f th	e Ha	rare Protocol and of the PCT (if other	er k	ind :	of protection or treatment desired,
		spe	cify on dotted line)					• • •	
X	EA	Eu	rasian Patent: AM Armenia, A	Z A:	zerba	aijan, BY Belarus, KG Kyrgyzstan, k	Z	Kaza	khstan, MD Republic of Moldova,
		RU	l Russian Federation, TJ Tajikist	an,	TM	Turkmenistan, and any other State w	hic	h is	a Contracting State of the Eurasian
_			ent Convention and of the PCT						
X	EP	Eu	ropean Patent: AT Austria, BE	Bel	giun	n, BG Bulgaria, CH & LI Switzerland	an	d Li	echtenstein, CY Cyprus, CZ Czech
		Re	public, DE Germany, DK Denm	ark,	EE	Estonia, ES Spain, FI Finland, FR Inbourg, MC Monaco, NL Netherland	rai	ice, PTP	ortugal RO Romania SE Sweden
		11 12	Slovenia, SK Slovakia, TR Turk	ev.	and:	any other State which is a Contracting	23, 1 g Si	ate	of the European Patent Convention
			of the PCT	-,,			٠ - ي		•
X	OA	O.A	API Patent: BF Burkina Faso. I	3J E	Benir	n, CF Central African Republic, CG	Co	ngo,	CI Côte d'Ivoire, CM Cameroon,
		G/	Gabon, GN Guinea, GO Equa	toria	al Gu	inea, GW Guinea-Bissau, ML Mali	, M	RN	fauritania, NE Niger, SN Senegal,
		TE	Chad, TG Togo, and any other	Stat	e wh	ich is a member State of OAPI and a	Co	ntra	cting State of the PCT (if other kind
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						ment desired, specify on dotted line):	N	O 14	I Oman
			ed Arab Emirates		nK uu	Croatia	X	PC	Panua New Guinea
	AG AT	Anti	gua and Barbuda		מו	Indonesia		PH	Philippines
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×	ΑT	Aus	tria	X	IN	India	X	PT	Portugal
×	ΑU	Aus	tralia	X	IS	Iceland	区	RO	Romania
\boxtimes	ΑZ	Aze	rbaijan	X	JP	Japan	X	RU	Russian Federation
X	BA	Bos	nia and Herzegovina	X	KE	Kenya			
X	BB	Barl	oados	X	KG	Kyrgyzstan	X	SC	Seychelles
						Democratic People's Republic	M	SD	Sudan
			zil			of Korea			
N	BY	Bela	arus		KR	Republic of Korea	N M	SG	Slovakia
	C 4	Con	ada '	M	IC	Saint Lucia	1 20	SI	Sierra Leone
	CH	Can Roi	ada I Switzerland and Liechtenstein	X	LK	Sri Lanka	-		Syrian Arab Republic
X	CN	Chi	na	X	LR	Liberia	X	ТJ	Tajikistan
X	CO	Col	ombia	X	LS	Lesotho			
X	CR	Cos	ta Rica	X	LT	Lithuania	M	TN	Tunisia
X	Cυ	Cub	a	X	LU	Luxembourg			Turkey
X	CZ	Cze	ch Republic	X	LV	Latvia	X	TT	Trinidad and Tobago
\boxtimes	DE	Ger	many	X	MA	Morocco			VI I D. I F. of Tanania
				X	MD	Republic of Moldova	N	ΓZ	United Republic of Tanzania
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						Madagascar		HS	United States of America
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X	FI	Finl	and	×	MV	r Mongolia VMalawi	X	VC	Saint Vincent and the Grenadines
X			ted Kingdom	X	MX	Mexico	X	VN	Viet Nam
X	GD	Gre	nada	X	MZ	Mozambique	X	YU	Serbia and Montenegro
			orgia						South Africa
			na	X	NO	Norway New Zealand	X	ZN	1 Zambia
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· Ch	Check-boxes below reserved for designating States which have become party to the PCT after issuance of this sheet:								
			S OCION reserved for designating						• • • • • • • • • • • • • • • • • • • •
Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being									
excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that									
any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)									
ар	plica	nt at	the expiration of that time limit.	(Coi	ıfirn	nation (including fees) must reach the re	cei	ving	Office within the 15-month time limit.)

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Box No. VI PRIORITY					
The priority of the following	earlier application(s) is herel	oy claimed:	<u> </u>		
Filing date Number of earlier application			Where earlier application	is:	
(day/month/year)	0. 0.	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office	
item (1)		-			
item (2)		4-			
item (3)				·	
item (4)					
item (5)		·			
Further priority claims	are indicated in the Suppleme	ental Box.			
all items item (1) item (2) item (3) item (4) item (5) Supplemental Box * Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)): Box No. VII INTERNATIONAL SEARCHING AUTHORITY Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used): ISA / EP Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):					
Date (day/month/year)	Num	ber Cou	ntry (or regional Office)		
Box No. VIII DECLARA	TIONS				
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration): Number of declarations					
Box No. VIII (i)	Declaration as to the identi	ty of the inventor		:	
Box No. VIII (ii)	Declaration as to the appli date, to apply for and be g		he international filing	:	
Box No. VIII (iii)	Declaration as to the appl date, to claim the priority			*	
Box No. VIII (iv) Declaration of inventorship (only for the purposes of the designation of the United States of America):					
Box No. VIII (v)	Declaration as to non-prej	udicial disclosures or exc	eptions to lack of novelty	, :	

		_	
Sheet	Nο	6	

Box No. IX CHECK LIST; LANGUAGE OF FILING				
This international application contains: (a) in paper form, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items		
request (including declaration sheets) : 6	 1.	: 1 :		
sequence listings and/or tables related thereto) : 32	4. copy of general power of attorney; reference number, if any:			
abstract : 2	 5. ☐ statement explaining lack of signature 6. ☐ priority document(s) identified in Box No. VI as 	:		
Sub-total number of sheets: 58	item(s):			
sequence listings : tables related thereto :	(language): 8. separate indications concerning deposited microorganism or other biological material	The state of the s		
(for both, actual number of sheets if filed in paper form, whether or not also filed in	9. sequence listings in computer readable form (indicate type and number of carriers)			
computer readable form; see (c) below) Total number of sheets : 58	(i) copy submitted for the purposes of international search Rule 13ter only (and not as part of the international appropriate to the control of the control	plication):		
(b) only in computer readable form (Section 801(a)(i))	(ii) (iii) (y for the		
(i) sequence listings (ii) tables related thereto	(iii) together with relevant statement as to the identity of the copies with the sequence listings mentioned in left col	umn :		
(c) also in computer readable form (Section 80 l(a)(ii))	10. tables in computer readable form related to sequence listin (indicate type and number of carriers) (i) copy submitted for the purposes of international search			
(i) sequence listings (ii) tables related thereto	Section 802(b-quater) only (and not as part of the inte application)	rnational :		
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	(ii) only where check-box (b)(ii) or (c)(ii) is marked in left conditional copies including, where applicable, the coppurposes of international search under Section 802(b-	y for the quater) :		
sequence listings:	(iii) together with relevant statement as to the identity of the copies with the tables mentioned in left column			
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)				
Figure of the drawings which 3 Language of filing of the international application: English				
Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).				
all Voul				
LONG Giorgio (the Agent)				
94	For receiving Office use only			
Date of actual receipt of the purported international application:		2. Drawings:		
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:				
Date of timely receipt of the required corrections under PCT Article 11(2):		not received:		
5. International Searching Authority (if two or more are competent): ISA / 6. Transmittal of search copy delayed until search fee is paid				
For International Bureau use only				
Date of receipt of the record copy by the International Bureau:				

This sheet is not part of and does not count as a sheet of the international application.

PCT	For receiving Office use only
FEE CALCULATION SHEET	
Annex to the Request	International Application No.
Applicant's or agent's file reference E052893-GL	Date stamp of the receiving Office
Applicant	
ISTITUTO CLINICO HUMANITAS ET AL.	
CALCULATION OF PRESCRIBED FEES	Larm 100 E
1. TRANSMITTAL FEE	CHF 100 T CHF 1383 S
2. SEARCH FEE International search to be carried out by (If two or more International Searching Authorities are competent to carry of search, indicate the name of the Authority which is chosen to carry out the in	
3. INTERNATIONAL FEE Basic Fee	
Where items (b) and/or (c) of Box No. IX apply, enter Sub-total nu Where items (b) and (c) of Box No. IX do not apply, enter Total nu bil first 30 sheets	F 650 b1
number of sheets fee per sheet in excess of 30	
b3 additional component (only if sequence listings and/or tables thereto are filed in computer readable form under Section 80 or both in that form and on paper, under Section 801(a)(ii)):	related (a)(i),
400 x =	b3
Add amounts entered at b1, b2 and b3 and enter total at B	CHF 1070 B
Designation Fees The international application contains designations.	
number of designation fees payable (maximum 5) amount of designation fee	D
Add amounts entered at B and D and enter total at I	CHF 1070 1
(Applicants from certain States are entitled to a reduction of 75 international fee. Where the applicant is (or all applicants are) so entitle to be entered at 1 is 25% of the sum of the amounts entered at 8 and 1	d the total
4. FEE FOR PRIORITY DOCUMENT (if applicable)	· · · · · · <u></u>
5. TOTAL FEES PAYABLE	box CHF 2553.—
The designation fees are not paid at this time.	
MODE OF PAYMENT	
authorization to charge postal money order deposit account (see below)	cash coupons
cheque bank draft	revenue stamps other (specify):
AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACC (This mode of payment may not be available at all receiving Offices)	Receiving Office: RO/ WIPO
X Authorization to charge the total fees indicated above.	Deposit Account No.:
(This check-box may be marked only if the conditions for deposit according of the receiving Office so permit) Authorization to charge any deficient or credit any overpayment in the total fees indicated above.	Date: Milano, July 9, 2003 Name:
Authorization to charge the fee for priority document.	Signature:
Form PCT/RO/101 (Annex) (January 2003; reprint July 2003)	See Notes to the fee calculation sheet